

| Ref # | Hits   | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|--------|---|---|------------------|---------|------------------|
| L1    | 124994 | (PB or PCB or PWB or ((printed or circuit or wiring) with (board\$1 or substrate\$1))) and (174\$.ccls. or 361\$.ccls. or 257\$.ccls.)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/12/16 06:35 |
| L2    | 57     | L1 and (pad or land or terminal or electrode) same (etch\$ near stop\$ near film) and ((Al or aluminum) and ((copper or Cu) near film) or ((gold or Au) near film) or ((silver or Ag) near film))                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/12/16 07:13 |
| L3    | 22     | L1 and (pad or land or terminal or electrode) same (etch\$ near stop\$ near film) and (laser and ((copper or Cu) near film) or ((gold or Au) near film) or ((silver or Ag) near film))                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/12/16 07:37 |
| L4    | 2      | "5960308".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/12/16 07:35 |
| L5    | 26     | L1 and (pad or land or terminal or electrode) same (etch\$ near stop\$ near film) and (laser and ((copper or Cu) near film) or ((gold or Au) near film) or ((silver or Ag) near film) or (conductive near paste))       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/12/16 07:38 |
| L6    | 4      | L1 and (pad or land or terminal or electrode) same (etch\$ near stop\$ near film) and (laser and ((copper or Cu) near film) or ((gold or Au) near film) or ((silver or Ag) near film) or (conductive near paste))not L3 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/12/16 07:41 |
| L7    | 46     | L1 and (etch\$ near stop\$ near film) and (laser and ((copper or Cu) near film) or ((gold or Au) near film) or ((silver or Ag) near film) or (conductive near paste))not L3   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/12/16 08:04 |
| S1    | 1      | 10/717591   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/12/15 13:09 |
| S2    | 2      | "20010010627".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/12/14 09:02 |
| S3    | 2      | "20030218249".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/12/14 09:03 |

|    |        |                        |   |    |     |                  |
|----|--------|------------------------|---|----|-----|------------------|
| S4 | 12488  | insulator adj3 silicon | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | OFF | 2005/12/15 13:05 |
| S5 | 0      | ("55555555").PN.       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/12/15 13:07 |
| S6 | 2      | ("6546789").PN.        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/12/15 13:07 |
| S7 | 204573 | silicon.ti.            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON  | 2005/12/15 13:07 |
| S8 | 35295  | shinko                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | OFF | 2005/12/15 13:10 |